CLAIMS:

1. A process for making a long fiber reinforced polyamide composite comprising a homogeneous mixture of polyamide resin and long fiber pellets, wherein the pellets comprise from 5 wt.% to about 60 wt.% reinforcing fibers and polyamide,

the process comprises

- (i) incorporating a polyamide compound and at least one pigment, in a heated extrusion mixing zone, said zone conveying a composited melt into a shaping zone, said mixing under heat and rotational shear, together with
- (ii) pellets of a composite of long fiber-reinforced polyamide, the long fiber-reinforced polyamide pellets prior to combining therewith comprise fibers equal to the pellet length, and polyamide and a compound of the formula A and/or B,

$$A' \xrightarrow{R^*} R^*$$

$$R^* = R^*$$

$$R^* = R^*$$

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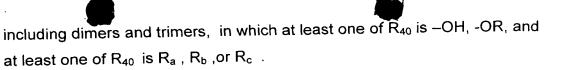
where A' in (A) comprises a functional group which is an amine, a hydrolyzable group which forms an amine, an amide-forming group; R^* is methyl or other lower (C_2 - C_4 alkyl); and R^* is selected from the group consisting of hydrogen; alkyl of 1 to 3 carbons; and - OR_4 in which R_4 is selected from the group consisting of hydrogen, methyl, and alkyl containing 1 to 7 carbons; and (B)

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$$* \left[CO - R_{40} \right]_{n}$$
 (B)

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$$H_3C$$
 CH_3
 $R'-N$
 H_3C
 CH_3
 $R'-N$
 H_3C
 CH_3
 CH_3

$$R^*$$
 CH_3
 R_3C
 CH_3
 CH_3
 CH_3

wherein R* and R' have the same meaning as A' above.

- 2. The process of claim 1 wherein the amount of A and/or B is incorporated into the polyamide during polymerization to achieve about 0.1 to about 1 weight percent based on the weight of the polyamide.
- 3. The process of claim 1 wherein the composition in (i) further comprises A and/or B.